Docket No. 2014-346-WS Schedule A-4

Daufuskie Island Utility Company, Inc. Water and Wastewater Systems Combined Operating Statement

	Company	Revised ORS	PSC Directive		
	Pro Forma	Pro Forma	Pro Forma		Pro Forma
	Proposed Rates	Proposed Rates	Present Rates	Adjustments	Proposed Rates
Operating Revenue:					
Residential	\$710,786	\$514,330	\$312,153	\$313,657	\$625,810
Commercial	287,589	241,135	146,277	114,342	260,619
Irrigation	213,238	201,180	99,193	83,860	183,053
Availability Billing	992,880	933,626	485,761	415,328	901,089
Misc. Other Revenue	63,229	46,623	30,197	27,949	58,146
Interdepartmental Sales	0	0	0	0	0
Billing Adjustments	0	1,498	0	0	0
Total Revenues	2,267,722	1,938,392	1,073,581	955,136	2,028,718
Operating Expense:					
Wages	164,752	176,590	176,590	0	176,590
Benefits	10,686	6,200	6,200	0	6,200
Director's Fees	16,500	16,500	16,500	0	16,500
Sludge Disposal	. 0	0	. 0	0	0
Power	166,718	130,181	130,181	0	130,181
Chemicals	9,510	9,020	9,020	0	9,020
Supplies & Maintenance	28,543	27,116	27,116	0	27,116
Outside Services-Mgmt	171,364	132,211	171,365	0	171,365 A
Outside Services-Engineering	8,013	10,137	10,137	0	10,137
Outside Services-Accounting	2,762	2,761	2,761	0	2,761
Outside Services-Legal	23,178	23,178	23,178	0	23,178
Outside Services Legal Outside Services-Testing	92,289	92,288	92,288	0	92,288
Outside Services-Testing Outside Services-Other	38,622	38,621	38,621	0	38,621
	0	0	0	0	0
Other Operating Expenses	2,756	2,450	2,450	0	2,450
Transportation Bad Debt				93,778	
	30,852	190,127	105,383		199,161 C
Insurance	48,322	38,913	38,913	0	38,913
Regulatory Commission Expense	15,636	15,636	15,636	0	15,636
Other A&G Expenses Accepted ORS Adjustment	36,436 0	36,438 (46,033)	36,438 (46,033)	0	36,438 (46,033)
Total O&M Expense	866,939	902,335	856,744	93,778	950,523
Total Oalvi Expense	000,939	902,335	000,744	93,776	950,523
Depreciation	95,266	82,560	82,560	0	82,560
Amortization of Rate Case Exp	206,076	54,477	90,794	0	90,794 B
Amortization of Deferred Property Tax		65,855	65,855	0	65,855
Revenue Taxes	14,320	16,592	9,196	8,181	17,377 C
Property Taxes	192,301	192,301	192,301	0	192,301
Payroll Taxes	13,732	13,212	13,212	0	13,212
State and Federal Income Taxes	260,495	174,109	0	176,371	176,371 C
Total Operating Expenses	1,649,129	1,501,441	1,310,664	278,331	1,588,994
Net Operating Income	\$618,593	\$436,951	(\$237,082)		\$439,723
Rate Base	\$7,085,475	\$5,867,632	\$5,894,128		\$5,894,128 C
Rate of Return	8.73%	7.45%	-4.02%		7.46%
Revenue Increase	108.9%	80.6%			89.0%
Interest Evnense	\$180,680	\$142,783			\$143,227
Interest Expense Operating Margin	19.3%	\$142,763 15.2%			\$143,227 14.6%
Operating Margin	19.3%	13.2%			14.0%

Notes:

- A Restored Management Fees.
- B Allows ORS's Rate Case Expense with 3 year amortization.
- C Fall-out amounts impact Revenue Tax, Income Taxes, Bad Debt Expense and Working Capital rate base allowance.

\$1,073,581

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Daufuskie Island Utility Company, Inc.

Revenue Impact Analysis
Test Year Revenue - Existing Rates

WATER

Customer	Classification	Consumption	Usage Charge	Units	Base Charge	Revenue	
Haig Point-Residential	3/4" Meter			1,061	\$62.09	\$65,877	
ridig i oliti reoldentidi	0 to 22,500 gals.	8,360,179	\$2.76	1,001	Ψ02.00	\$23,074	
	Over 22,500 gals.	3,192,728	\$2.76			\$8,812	
Haig Point-Irrigation	2701 22,000 gaio.	0,102,120	Ψ2.7 0	727		ψο,σ.2	
riaig r oint inigation	0 to 18,000 gals.	8,367,838	\$2.76	,		\$23,095	
	18,001 to 60,000 gals.	9,829,270	\$3.09			\$30,372	
	Over 60,000 gals.	10,049,342	\$3.50			\$35,173	
Melrose-Residential	3/4" Meter	-,,-	,	452	\$80.72	\$36,485	
	0 to 22,500 gals.	4,105,940	\$0.00			\$0	
	Over 22,500 gals.	2,177,808	\$2.44			\$5,314	
Melrose-Irrigation				100			
-	0 to 18,000 gals.	1,368,330	\$1.66			\$2,271	
	18,001 to 60,000 gals.	2,002,230	\$1.66			\$3,324	
	Over 60,000 gals.	2,986,298	\$1.66			\$4,957	
Haig Point-Commercial	Metered			106	\$86.93	\$9,215	
	0 to 22,500 gals.	2,413,190	\$2.76			\$6,660	
	Over 22,500 gals.	2,132,690	\$2.76			\$5,886	
Melrose-Commercial	Metered			329	\$136.60	\$44,941	
	0 to 22,500 gals.	1,752,659	\$0.00			\$0	
	Over 22,500 gals.	2,544,703	\$2.44			\$6,209	
	Water Service Total	61,283,205		2,775		\$311,667	
		SEW	VER .				
Customor	Classification	Concumption	Usage Charge	Units	Base Charge	Povonuo	
Customer	Ciassilication	Consumption	Usage Charge	Units	base Charge	Revenue	
Haig Point-Residential	3/4" Meter			1,061	\$110.38	\$117,113	
	0 to 22,500 gals.	8,360,179	\$1.32			\$11,035	
	Over 22,500 gals.	3,192,728	\$1.32			\$4,214	
Melrose-Residential	3/4" Meter			448	\$80.72	\$36,163	
	0 to 22,500 gals.	3,926,008	\$0.00			\$0	
	Over 22,500 gals.	2,296,390	\$1.77			\$4,065	
Haig Point-Commercial	Metered			102	\$178.21	\$18,177	
	0 to 22,500 gals.	2,362,530	\$1.32			\$3,119	
	Over 22,500 gals.	2,132,690	\$1.32			\$2,815	
Melrose-Commercial	Metered			329	\$136.60	\$44,941	
	0 to 22,500 gals.	1,559,487	\$0.00			\$0	
	Over 22,500 gals.	2,436,565	\$1.77			\$4,313	
	Water Service Total	26,266,577		1,940		\$245,955	
REVENUE SUMMARY:	Total Residential Water a	nd Sewer Service	Revenues			\$312,153	
REVENUE SUMMARY: Total Residential Water and Sewer Service Revenues Total Commercial Water and Sewer Service Revenues						\$146,277	
	Total Irrigation Service Re		0 110 1011000			\$99,193	
	rotal inigation convice rec	77011400	Total Water and S	Sewer Service	Revenues	\$557,623	
	Availability Billing-Water	Haig Point		1,917	\$31.04	\$59,504	
		Melrose		1,617	\$76.36	\$123,474	
	Assettability Dillian Co.	Bloody Point		368	\$76.36	\$28,100	
	Availability Billing-Sewer	Haig Point		1,917	\$55.19 \$65.00	\$105,799	
		Melrose		1,617	\$85.08 \$85.08	\$137,574	
		Bloody Point	Total Water and S	368 Sawar Availahi	\$85.08	\$31,309 \$495,764	
	Total Water and Sewer Availability Revenues					\$485,761	
	Misc. Other Revenue	Other					
		Return Check I					
		Late Fees-Met					
Late Fees-Availability Total Misc. Other Revenue					\$30,197		
						,	

Total Operating Revenue

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Daufuskie Island Utility Company, Inc. Revenue Impact Analysis Test Year Revenue - Proposed Rates

WATER

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Customer	Classification	Consumption	Usage Charge	Units	Base Charge	Revenue	Increase Amt.	Increase % T
Haig Point-Residential	3/4" Meter			1,061	\$140.09	\$148.635	\$82,758	125.6% □
rialy rollit-itesideritial	0 to 22,500 gals.	8,360,179	\$4.01	1,001	Ψ140.03	\$33,524	\$10,450	45.3%
	Over 22,500 gals.	3,192,728	\$4.01			\$12,803	\$3,991	45.3% I
Haig Point-Irrigation	Over 22,500 gais.	3,132,720	Ψ4.01	727		Ψ12,003	\$0	N/A N
rialy Foliti-Irrigation	0 to 18,000 gals.	8,367,838	\$4.41	121		\$36,902	\$13,807	59.8%
	. •		\$5.21					68.6%
	18,001 to 60,000 gals.	9,829,270				\$51,211	\$20,838	70.0%
Malaaa Daaidaatial	Over 60,000 gals.	10,049,342	\$6.02	450	£4.40.00	\$60,497	\$25,324	72.0% 73.6% O
Melrose-Residential	3/4" Meter	4.405.040	04.04	452	\$140.09	\$63,321	\$26,835	,/3.6% O
	0 to 22,500 gals.	4,105,940	\$4.01			\$16,465	\$16,465	IN/A C
	Over 22,500 gals.	2,177,808	\$4.01			\$8,733	\$3,419	64.3% Q
Melrose-Irrigation				100			\$0	N/A <u>∃</u>
	0 to 18,000 gals.	1,368,330	\$4.41			\$6,034	\$3,763	165.7%
	18,001 to 60,000 gals.	2,002,230	\$5.21			\$10,432	\$7,108	213.9%
	Over 60,000 gals.	2,986,298	\$6.02			\$17,978	\$13,020	262.7% N
Haig Point-Commercial	Metered			106	\$196.12	\$20,789	\$11,574	125.6% N
	0 to 22,500 gals.	2,413,190	\$4.01			\$9,677	\$3,016	45.3% <u>~</u>
	Over 22,500 gals.	2,132,690	\$4.01			\$8,552	\$2,666	45.3%
Melrose-Commercial	Metered	, - ,	•	329	\$196.12	\$64,523	\$19,582	43.6% (5)
	0 to 22,500 gals.	1,752,659	\$4.01		*	\$7,028	\$7,028	N/A の
	Over 22,500 gals.	2,544,703	\$4.01			\$10,204	\$3,995	64.3%▶
	Over 22,000 gais.	2,044,700	Ψ+.01			Ψ10,204	ψ0,550	S
	Water Service Total	61,283,205		2,775		\$587,308	\$275,641	88.4%
				,			. ,	Ś
			SEWER	₹				
Cuatamar	Classification	Concumption	Haana Charna	Lleite	Daga Charga	Davanua	Ingrasas Amt	D
Customer	Classification	Consumption	Usage Charge	Units	Base Charge	Revenue	Increase Amt.	Increase % ()
Haig Point-Residential	3/4" Meter			1,061	\$201.65	\$213,951	\$96,837	82.7% i
•	0 to 22,500 gals.	8,360,179	\$2.14			\$17,891	\$6,855	62.1%
	Over 22,500 gals.	3,192,728	\$2.14			\$6,832	\$2,618	62.1%
Melrose-Residential	3/4" Meter	-,,	* =····	448	\$201.65	\$90,339	\$54,177	149.8% <u>Q</u>
Worldo Rooldonia	0 to 22,500 gals.	3,926,008	\$2.14	110	Ψ201.00	\$8,402	\$8,402	
	Over 22,500 gals.	2,296,390	\$2.14			\$4,914	\$850	N/A 6 20.9% #
Haig Point-Commercial	Metered	2,230,330	Ψ2.14	102	\$282.31	\$28,796	\$10,618	58.4% #
rialy Folint-Commercial		2,362,530	\$2.14	102	φ202.31	\$5,056	\$1,937	62.1% N
	0 to 22,500 gals.		•					62.1%
Malaaaa Gaaaaaaaial	Over 22,500 gals.	2,132,690	\$2.14	200	#000 04	\$4,564	\$1,749	400.70/
Melrose-Commercial	Metered	4 550 407	00.44	329	\$282.31	\$92,880	\$47,939	106.7%
	0 to 22,500 gals.	1,559,487	\$2.14			\$3,337	\$3,337	N/A ω
	Over 22,500 gals.	2,436,565	\$2.14			\$5,214	\$902	20.9%
	Water Service Total	26,266,577		1,940		\$482,176	\$236,221	96.0%
		,,		.,		Ţ. ,	+,	
REVENUE SUMMARY:	Total Residential Water a	and Sewer Servi	ce Revenues			\$625,810	\$313,657	_{100.5%}
	Total Commercial Water					\$260,621	\$114,344	78.2% I
	Total Irrigation Service R					\$183,053	\$83,860	84.5%
			Total Water and	Sewer Service	Revenues	\$1,069,484	\$511,861	91.8%
						. , ,	, ,	Q
	Availability Billing-Water	Haig Point		1,917	\$100.86	\$193,349	\$133,845	^{224.9%} ယ
		Melrose		1,617	\$100.86	\$163,091	\$39,617	1.0 / ω 32 1%
		Bloody Point		368	\$100.86	\$37,116	\$9,016	32.1% 32.1% Q
	Availability Billing-Sewer			1,917	\$130.07	\$249,344	\$143,545	135.7% ພ
	Availability billing-Sewel	Melrose		1,617	\$130.07 \$130.07	\$210,323	\$72,749	52.9%
		Bloody Point		368				
		Bioody Foilit	Total Water and		\$130.07	\$47,866	\$16,556 \$445,338	52.9% 85.5%
			Total Water and Sewer Availability Revenues			\$901,089	\$415,328	03.5%
			Total Misc. Other Revenue			\$58,146	\$27,949	92.6%
			Total Operating F	Revenue		\$2,028,719	\$955,138	89.0%
				-				